

Media Distribution NetKey® Category 5e Data Hub

PANDUIT® DATA SHEET

Data hub shall deliver media and data service to up to six different locations. Data hub shall offer Category 5e performance to support applications that require additional bandwidth. Data hub shall offer 110 punchdown terminations for high-performance capability. Punchdowns shall also be positioned on front of hub for easy access to terminations within the enclosure. Data hub shall also offer quick installation features for easy moves, adds, and changes.



technical information

Dimensions:	2.90"H x 5.56"W x 2.21"D (73.7mm x 141.2mm x 56.1mm)
Mounting:	Snaps onto 1" grid pattern within the enclosure
Compliance:	RoHS, TIA/EIA 570-B Residential Wiring Standard, cULus and UL

key features and benefits

Multi-media patching	Patches the router/switch to deliver media and data service to different locations offering convenience and system flexibility
Category 5e performance	Enables multimedia capabilities for voice and data that require additional bandwidth
Front 110 punchdown	Designed with front-side 110 punchdown terminations in a protected PCB module that allows for fast and effective terminations and easy access to high-performance connections within the enclosure
Cable mounts	Secure cables connected to hub for management and organization within the enclosure
Snap-in installation	Snaps directly onto 1" grid pattern to simplify installations and allow easy moves, adds, and changes

applications

The Panduit media distribution system is a complete structured cabling solution for residential and commercial deployments that cost-effectively delivers emerging communication and video entertainment connectivity into individual location enclosures. Using customizable hubs and patch panels installed within the enclosure, the media distribution system provides voice, video and data applications (commonly referred to as triple-play services) throughout a home or office.

Modularity with Panduit products allows the media distribution system to service an entire network infrastructure from the building demarcation point to the end user's network outlet.

The media distribution NetKey® Category 5e Data Hub delivers patching of multimedia capabilities to over six different locations within a residence or small business, using front-side 110 punchdown terminations for high performance connectivity.

NetKey® Data Hub

Category 5e data hub:	NKM5E6PP
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Enclosures

Advanced

14" base:	MS14B
14" hinged door:	MS14HD
24" base:	MS24B
24" hinged door:	MS24HD

(Base and hinged door sold separately.)

Basic

14" base with screw down door:	MSB14E
24" base with screw down door:	MSB24E

NetKey® Voice (Phone) Hubs

Distribution hub:	NKM8PD
Expansion hub:	NKM8PE

Video Splitters

1 x 8 passive 1GHz:	MS8S1G
1 x 4 passive 1GHz:	MS4S1G
1 x 8 passive 2GHz:	MS8S2G
1 x 4 passive 2GHz:	MS4S2G

Accessories

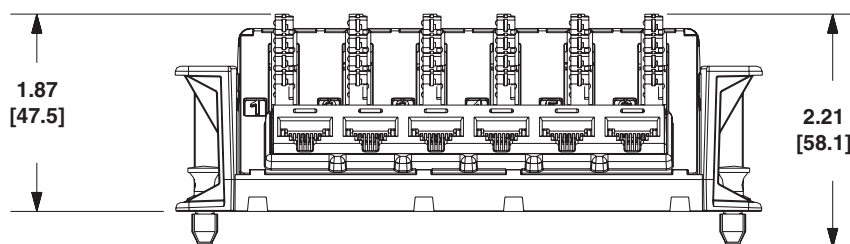
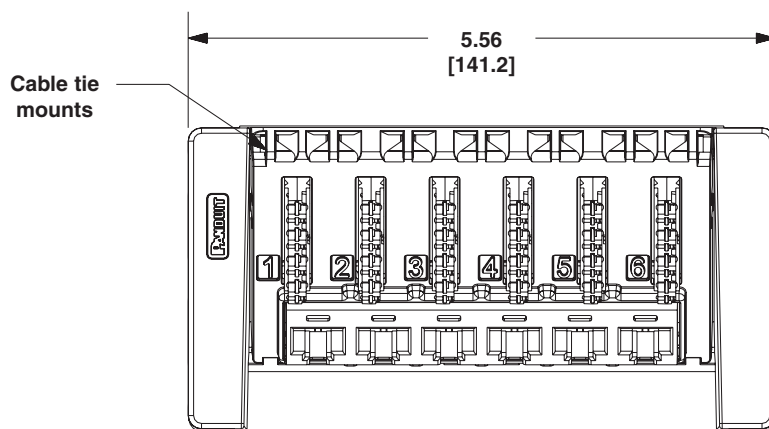
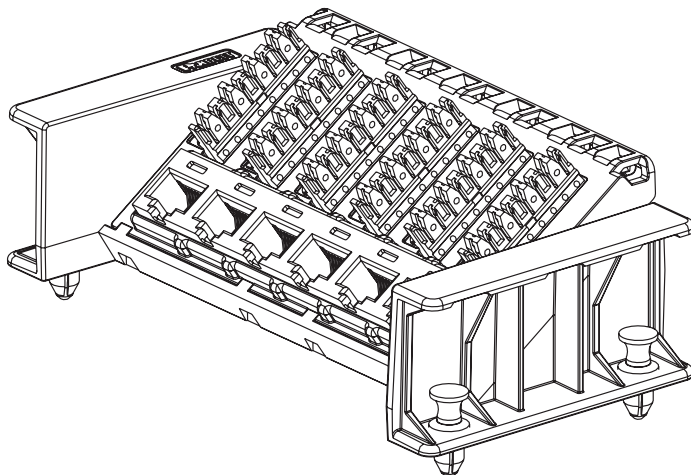
NetKey® Modular Patch Panel:	NKM8PP
Equipment bracket:	MSEBRKT
Cable management ring:	MSCMR
Cable management kit:	MSCM-KIT
Grounding kit:	MSGRD-KIT

NetKey® Modules

Category 6 Jack Module:	NK688M**
F-Type Module:	NKF**
5-Way Binding Post (with black stripe):	NKBPB**Y
5-Way Binding Post (with red stripe):	NKBPR**Y

**For additional colors, substitute ** with IW (Off White), EI (Electric Ivory), WH (White), IG (International Gray), or BL (Black).

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Dimensions are in inches [Dimensions in brackets are metric]

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For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

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